

**RECEIVED  
CENTRAL FAX CENTER**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**JUL 19 2005**

Application Serial No. .... 10/633,205  
Filing Date ..... August 1, 2003  
Inventor ..... Roy Greeff et al.  
Assignee ..... Micron Technology, Inc.  
Group Art Unit ..... 2635  
Examiner ..... Brian Zimmerman  
Attorney's Docket No. .... MI40-358  
Title: Interrogators, Methods of Operating a Coherent Interrogator, Backscatter  
Communication Methods, Interrogation Methods, and Signal Processing Methods


**Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450**

**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that the following papers are being facsimile transmitted to the  
Patent and Trademark Office at **571-273-8300** on the date shown below:

1. Transmittal Form (PTO/SB/21) & Fee Transmittal (PTO/AB/17)
2. Supplemental Information Disclosure Statement with Form PTO-1449

Dated: 7/19/2005

By:   
Natalie King  
Telephone No. (509) 624-4276  
Facsimile No. (509) 838-3424

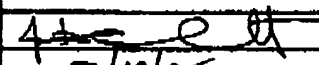
**NUMBER OF PAGES IN FACSIMILE: 5**

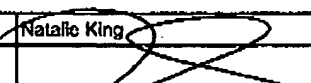
PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/633,205
	Filing Date	Aug. 1, 2003
	First Named Inventor	Greeff et al.
	Art Unit	2635
	Examiner Name	B. Zimmerman
Total Number of Pages in This Submission	Attorney Docket Number	MI40-358

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	James D. Shaurette, Reg. No. 39,893 Wells St. John, P.S.	
Signature		
Date	7/19/05	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: _____		
Typed or printed	Natalie King	
Signature		Date 7/19/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2006. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b> Application Number 10/633,205 Filing Date 08/01/2003 First Named Inventor Greeff et al. Examiner Name B. Zimmerman Art Unit 2635 Attorney Docket No. MI40-358	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		RECEIVED CENTRAL FAX CENTER JUL 19 2005	
TOTAL AMOUNT OF PAYMENT (\$) 180.00			

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 23-0925 Deposit Account Name: Wells St. John, P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_  
 - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
 HP = highest number of total claims paid for, if greater than 20.  
 Indep. Claims: \_\_\_\_\_ Extra Claims: \_\_\_\_\_ Fee (\$): \_\_\_\_\_ Fee Paid (\$): \_\_\_\_\_  
 - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
 HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supplemental IDS \$180.00

<b>SUBMITTED BY</b>		Registration No. 38,933	Telephone 509-824-4278
Signature		(Attorney/Agent)	
Name (Print/Type)	James D. Shaurette	Date	7/18/05

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

The attached form PTO-1449 is submitted in compliance with 37 CFR §1.56. No admission is made regarding whether any of the submitted references are prior art. Applicants request consideration and initialization of the references on the Form PTO-1449.

Respectfully submitted,

Dated: 7/18/05By: 

James D. Shaurette

Reg. No. 39,833

07/20/2005 TL0111 00000057 230925 10633205  
01 FC:1806 180.00 DA

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MH0-358		SERIAL NO. 10/633,205	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT David K. Ovard et al.			
					FILING DATE August 1, 2003		GROUP 3535	
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	4,384,043	12/14/82	Cole et al.				
	AB	3,195,073	7/1965	Penn				
	AC	5,134,630	7/1992	Bateman				
	AD	6,600,905	7/29/2003	Greeff et al.				
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AO							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
EXAMINER				DATE CONSIDERED				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								